

- [54] **REDUCING CAPILLARITY OF  
POLYGLYCOLIC ACID SUTURES**
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## Related U.S. Application Data

- [63] Continuation-in-part of Ser. No. 190,290, Oct. 18,  
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- [52] U.S. Cl. **117/138.8 A**, 117/161 UC, 128/335.5  
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[58] Field of Search **117/138.8 A**, 138.8 F,  
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[57]

## ABSTRACT

Useful surgical elements consist of a sterile synthetic copolymer containing, by mole percent, about 15 to 85% glycolic acid and 85 to 15% lactic acid, which has enhanced tissue absorption as compared with polylactic acid and enhanced solubility in organic solvents as compared with polyglycolic acid and hence can be cast into sheets during preparation and implantation. Such surgical element may be used alone or in combination with polyglycolic acid or a coating for polyglycolic acid surgical elements. Other comonomers may be introduced into the system.

**4 Claims, No Drawings**